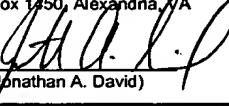




I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 18, 2003

Signature: 
(Jonathan A. David)

Ex. in m
7-30-03

19/Amos C

Group Art Unit: 3714
Docket No.: SCEI 3.0-029

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ogata et al.

:
:
:
:

Application No.: 09/658,174

: Group Art Unit: 3714

Filed: September 8, 2000

: Examiner:

: Coburn, Corbett B.

For: CONTROL APPARATUS AND DETECTING
DEVICE

:

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

JUL 24 2003

TECHNOLOGY CENTER R3700

Dear Sir:

In response to the Office Action dated February 20, 2003, finally rejecting claims 1-15 and 17-42, and the Advisory Action dated May 27, 2003, please amend the above-identified U.S. patent application as follows:

07/22/2003 KZEWIDIE 00000015 121095 09658174
01 FC:1202 1296.00 DA
02 FC:1201 588.00 DA



AMENDMENT TRANSMITTAL LETTER

Docket No.
SCEI 3.0-029

Application No.
09/658,174

Filing Date
September 8, 2000

Examiner
Coburn, Corbett B.

Art Unit
3714

Applicant(s): Hiroki Ogata, Kazusato Tagawa, Hiroyuki Nakazawa, Youtaro Sakakura, and Koji Mita

Invention: CONTROL APPARATUS AND DETECTING DEVICE

RECEIVED

JUL 24 2003

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

TECHNOLOGY CENTER R3700

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	130	- 58 =	72	x 18.00	1,296.00
Independent Claims	14	- 7 =	7	x 84.00	588.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					1,884.00

Large Entity

Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. 12-1095 in the amount of \$ 1,884.00.
A duplicate copy of this sheet is enclosed.

A check in the amount of \$ _____ to cover the filing fee is enclosed.

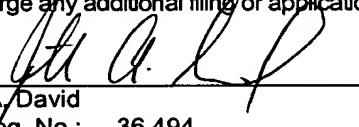
Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 12-1095
as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

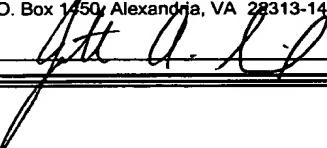
Dated: July 18, 2003


Jonathan A. David
Attorney Reg. No.: 36,494

LERNER, DAVID, LITTBENBERG, KRUMHOLZ & MENTLIK, LLP
600 South Avenue West
Westfield, New Jersey 07090
(908) 518-6316

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Dated: July 18, 2003

Signature:  (Jonathan A. David)